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Substitute for Form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

<b>Application Number:</b>	10/616,796
<b>Filing Date:</b>	July 10, 2003
<b>First Named Inventor:</b>	Timothy P. Gibson et al.
<b>Group Art Unit</b>	2631
<b>Examiner Name:</b>	Not Yet Assigned
<b>Attorney Docket Number:</b>	H0004400

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Sophia Vladov	Date Considered	10/22/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449B/PTO (Modified) <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known <b>Application Number:</b> 10/616,796 <b>Filing Date:</b> July 10 2003 <b>First Named Inventor:</b> Timothy P. Gibson et al. <b>Group Art Unit:</b> 2631 <b>Examiner Name:</b> Not Yet Assigned <b>Attorney Docket Number:</b> H0004400	
Sheet	2	of	2		

[illegible]

Examiner Signature	<i>Stephen V. Huber</i>	Date Considered	10/20/06
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form ~~4-75~~ PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Complete if Known**

Application Number	10/616796
Filing Date	07/10/2003
First Named Inventor	Timothy P. Gibson et al.
Art Unit	2631
Examiner Name	not yet known
Attorney Docket Number	H0004400-1462

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (if known)				
2		EP1168637A	01-02-2002	TRW Inc.		
2		EP1168646A2	01-02-2002	TRW Inc.		
2		WO02/25304A	03-28-2002	Parthus (UK) Limited		

Examiner Signature	<i>Sophia Valero</i>	Date Considered	10/27/06
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/088 (08-00)

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		Application Number:	10/616,796
Sheet 1 of 1		Filing Date:	July 10, 2003
		First Named Inventor:	Timothy P. Gibson
		Group Art Unit:	2631
		Examiner Name:	
		Attorney Docket Number:	H0004400

OTHER REFERENCES – NON PATENT LITERATURE DOCUMENTS AND INFORMATION			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
SV		ANALOG DEVICES, Four-Channel, 100 MSPS Digital Receive Signal Processor (RSP) AD6624A Data Sheet	
SV		BRAD BRANNON, Analog Devices, Inc., Basics of Designing a Digital Radio Receiver (Radio 101), Manufacturer Application Note	
SV		BRAD BRANNON, Designing a Super-Heterodyne Multi-Channel Digital Receiver, Manufacturer Application Note	
SV		ANDY McCANN and BRAD BRANNON, DSP Brings Base Station SDR Reality, RF Design Magazine, September 2004	
SV		PAUL O'SHEA, What's Up With Down Converters, <a href="http://www.eeproductcenter.com">www.eeproductcenter.com</a> , November 1, 2005	
SV		BRAD BRANNON and CHRIS CLONINGER, Soft Radio Runs Into Hard Standards, EE Times, March 19, 2001	
SV		ANALOG DEVICES, VersaCOMM Digital Converters, Manufacturer Data Sheet	
SV		ANALOG DEVICES Overview of VersaCOMM, Manufacturer Data Sheet, March 26, 2001	

Examiner Signature	<i>Sophia V. Lemoine</i>	Date Considered	10/27/06
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